

11. (New) A boat lift controller, comprising:

an electronic control unit for controlling the operation of a boat lift; and

a battery assembly unit removably engaged in electronic communication with said control unit, the battery assembly unit comprising:

a rechargeable battery for providing power to the controller; and

at least some of the electronic circuitry necessary for controller operation.

12. (New) A boat lift controller according to claim 11, wherein

the at least some of the electronic circuitry in the battery assembly unit comprises a switch for directing the boat lift up and down.

13. (New) A boat lift controller according to claim 11, wherein:

the control unit further comprises an electronic lock that enables operation of the boat lift controller only when a matching electronic key is operatively engaged with the electronic lock; and

the battery assembly unit further comprises an electronic key matching the electronic lock in the control unit, the electronic key fashioned operatively to engage the electronic lock, enabling boat lift operation when the battery assembly unit is engaged in the control unit.

14. (New) A boat lift controller according to claim 11, further comprising a locking means for enabling operation of the boat lift, the locking means comprising an electronic key in the battery assembly unit that engages an electronic lock in the control unit unlocking the locking means, thereby enabling operation of the boat lift.

15. (New) A control unit for a boat lift controller, comprising

at least some but not all of the electronic circuitry necessary for operation of a boat lift;  
and

a means for electronically and operatively engaging a battery assembly unit that supplies power and the remaining electronic circuitry necessary for operation of the boat lift.

16. (New) A control unit for a boat lift controller according to claim 15, further comprising:

an electronic locking means for enabling operation of the boat lift only when a matching electronic key in an operatively engaged battery assembly unit is operatively engaged with the control unit.

17. (New) A battery assembly for a boat lift controller, comprising: